

WATER AUDIT LEVEL 1 VALIDATION DOCUMENT

Certified Validation Report

Water Supplier Name: City of Santa Clara

Water Supplier ID Number: 4310012

Water Audit Period: CY 2017

Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

In CY 2017 the City of Santa Clara put additional focus on keeping accurate water main flushing data and began investigating where water loss tracking could be integrated into the City's CMMS system. Other data validity efforts include ongoing meter replacements and auditing wholesale water supplier metering data.

As for water loss reductions, the City began procurement efforts for a leak correlation device which was eventually purchased in 2018.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Gary Welling

Executive Position

Director, Water + Sewer
utilities

Signature



Date

09/28/18

Utility Provided